Meeting Report ABYC Electrical Components PTC Tampa, Florida January 14-15, 2014

Highlights of the ABYC Electrical Components Project Technical Subcommittee meeting:

- 1. This PTC was created to review those electrical components standards previously under the purview of the Electrical PTC.
- 2. Previous action items
- Aging criteria for testing components discussed with no action.
- Added LED lights to the C-1149 standard (conductor size, heat dissipation, etc) No action
- Is UL-1128 used by the industry for testing? Most blowers manufacturers do not use this standard. Staff to determine.
- Compare UL-1128 to ISO counterpart. TBD.
- 3. E-1107, Battery Switches for use on Boats
- Subcommittee was created (Dick Blackman and Thomas Marhevko) to give the standard a final review before going to consensus draft.
- Next Action: Subcommittee review due February 15.
- 4. C-1128
- Take relevant requirements in this UL C-1128 and install in ABYC H-2, and then drop C-1128
- Next action: Staff action due February 15.
- 5. C-1149, Low Voltage Marine Lighting Fixtures
- Scope changed to include all marine lights including LED and Halogen.
- Next action: The PTC decided to archive the standard without future action.

6. C/UL-1500, Standard for Ignition Protection for Marine Products.

- The PTC checked the differences between the SAE and UL IP tests. SAE allows an underwater test for a component using seals and o-rings at its openings while UL does not.
- Next Action: Place in ABYC format and send out for comments. Due February 15.
- 7. A-28,
- Changed the definitions to be harmonized with E-2.
- More clearly defined fail-safe.
- Next Action: Send out for consensus review.
- 8. Dick Blackman was named Vice-Chair of the PTC.

9. The next meeting of the PTC is tentatively scheduled for the standards week in January 2015.

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